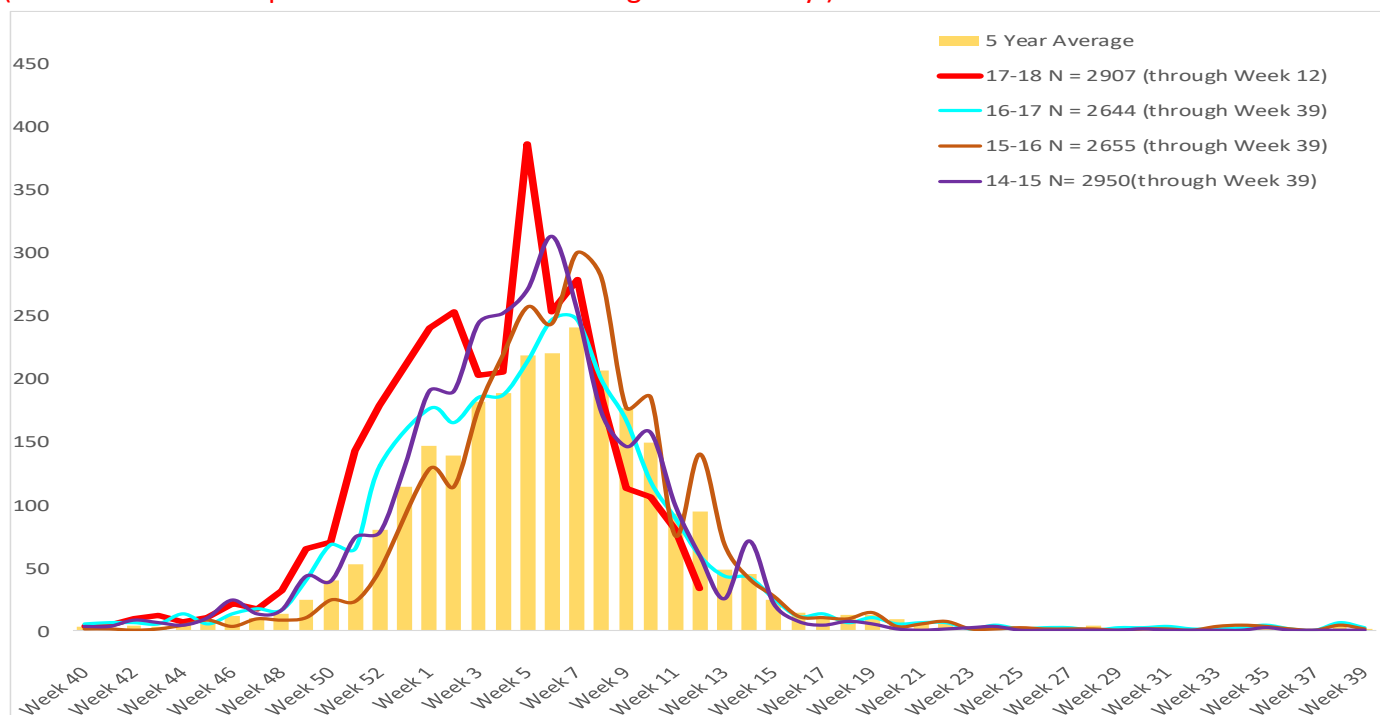




**Maricopa County Department of Public Health**  
**RSV Update**  
**October 1, 2017 through September 30, 2018**  
**Week 12 Posted March 29, 2018**

## Respiratory Syncytial Virus (RSV)

The 2017-2018 RSV season starts on 10/1/2017(week 40) and continues through 9/30/2018(week 39). Through week 12 (3/18 – 3/24/2018), 2,907 RSV cases have been laboratory confirmed in Maricopa County. (These numbers are provisional due to a back-log in data-entry.)



	<b>Cumulative Season Total</b>	<b>Current Week Total</b>
2017-2018	2907	33
2016-2017	2443	59
5 season average	2421	94
% increase compared to 2016-2017 season	19%	-44%
% increase compared to 5 season average	20%	-65%
% increase compared to last week	1%	-59%

Those less than one year of age are most effected by RSV.

<b>Age Group</b>	<b>Cases</b>	<b>Cases per 100,000 population</b>
Age <1	1167	2149
Age 1 - 4	646	283
Age 5 - 17	97	13
Age 18 - 64	375	16
Age 65 +	578	125



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***The Maricopa County Department of Public Health wishes to thank all of the  
Influenza surveillance participants:***

*Arizona Department of Health Services*

*Local Hospital Emergency Departments & Infection Control Practitioners*

*Local Outpatient Facilities and Medical Directors*

*Maricopa County Public Schools*

*Maricopa County Office of Vital Statistics*

***Questions about this report may be directed to:***

***[epidemiology@mail.maricopa.gov](mailto:epidemiology@mail.maricopa.gov)***

***Information on influenza activity for the state, the U.S. and the world may be found  
at the following websites:***

***<http://www.azdhs.gov/phs/oids/epi/flu/index.htm>*** (ADHS)

***<https://www.cdc.gov/flu/weekly/fluactivitysurv.htm>*** (CDC)

***[http://www.who.int/influenza/gisrs\\_laboratory/updates/en/index.html](http://www.who.int/influenza/gisrs_laboratory/updates/en/index.html)*** (WHO)